



# Western Digital My Book Mini USB Port Replacement

This guide is a walk-through on how to replace the damaged mini USB port.

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## INTRODUCTION

The mini USB port is needed to access to the data or store new data on the hard drive. In order to attach the mini USB, you will need to know how to solder. When soldering, you do run the risk of damaging the board (and yourself).



### TOOLS:

- [Soldering Station](#) (1)
- [Essential Electronics Toolkit](#) (1)



### PARTS:

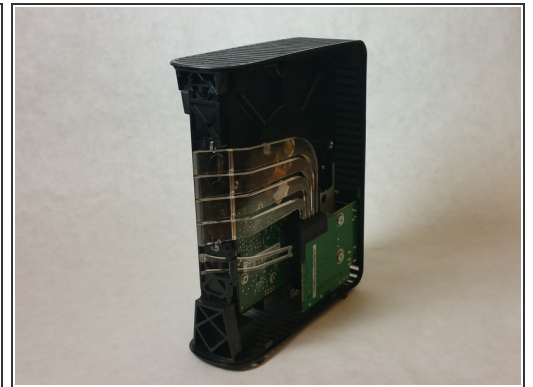
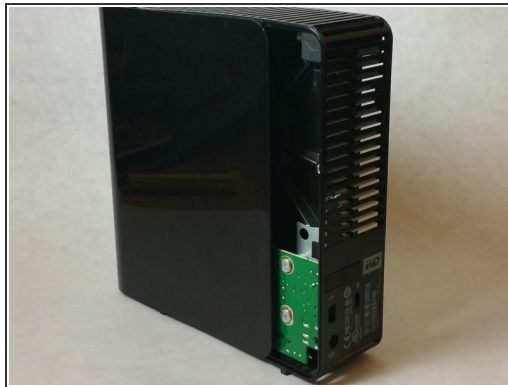
- [Mini USB B Port](#) (1)
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## Step 1 — Mini USB Port



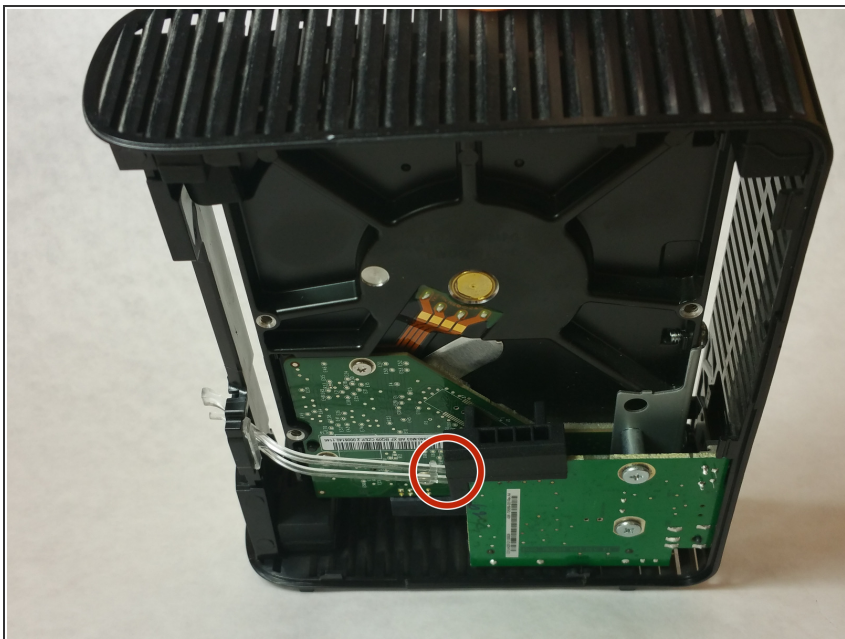
- Turn the drive to its backside.

## Step 2



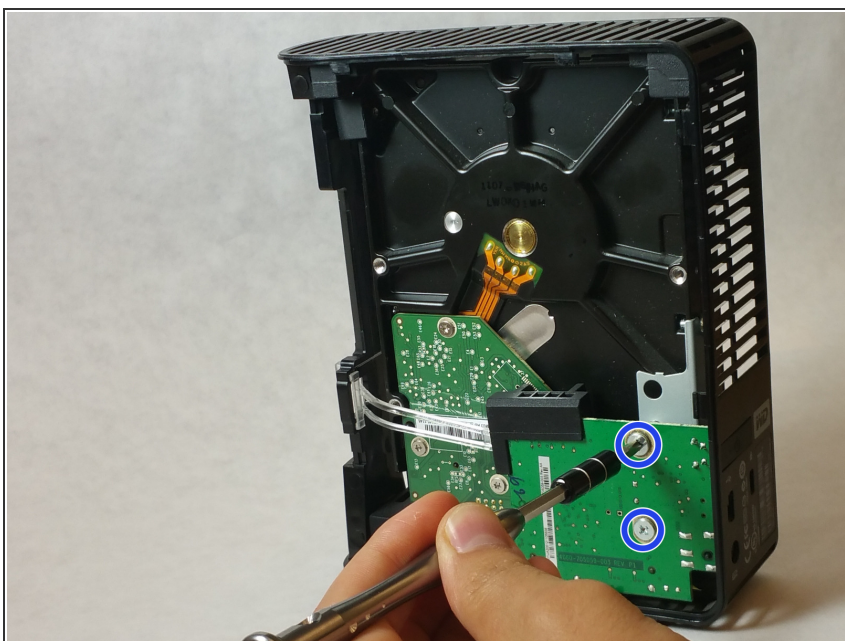
- With the plastic opening tool, pry along the edges of the case.
- When you hear the case snap-out of its fitted grooves, slowly slide the board assembly out of the case.

## Step 3



- Gently pull the three pronged, clear plastic piece from the inserted rubber holder.

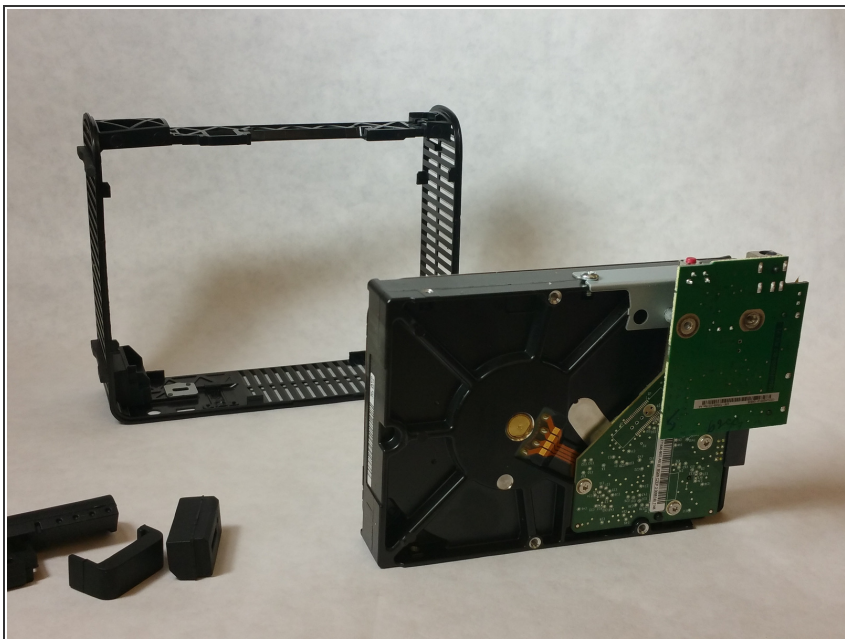
## Step 4



- Unscrew the two screws from the motherboard.

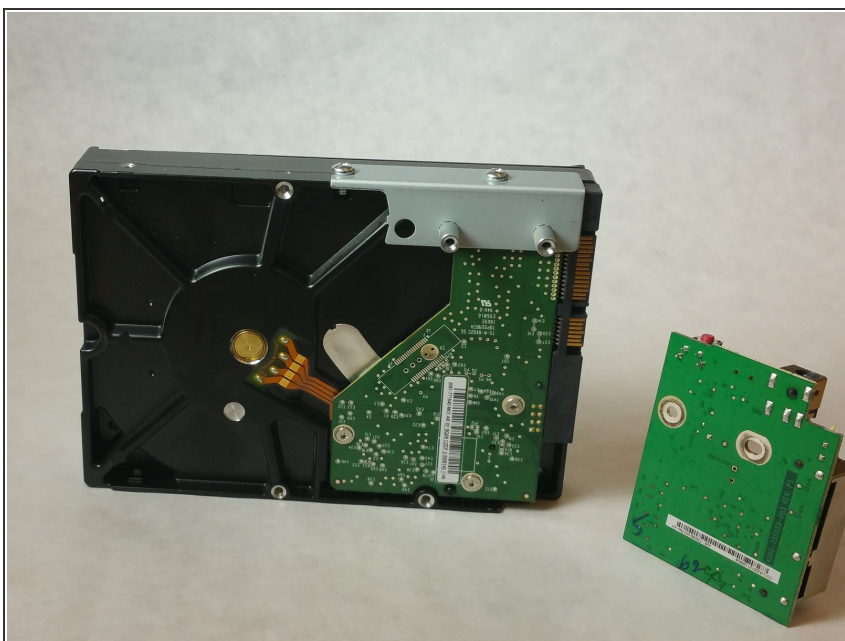


## Step 5



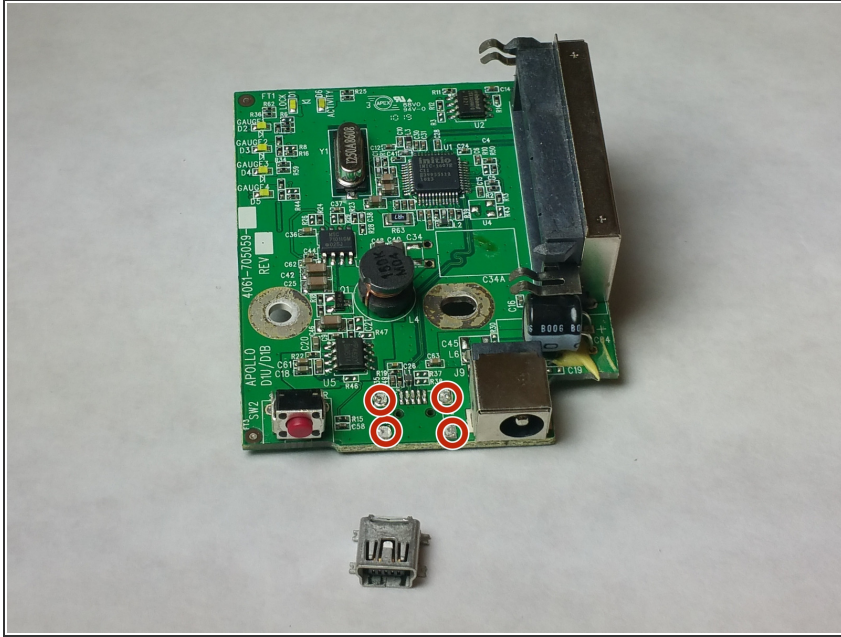
- Remove all the rubber pieces from the four corners to unhinge the motherboard.

## Step 6



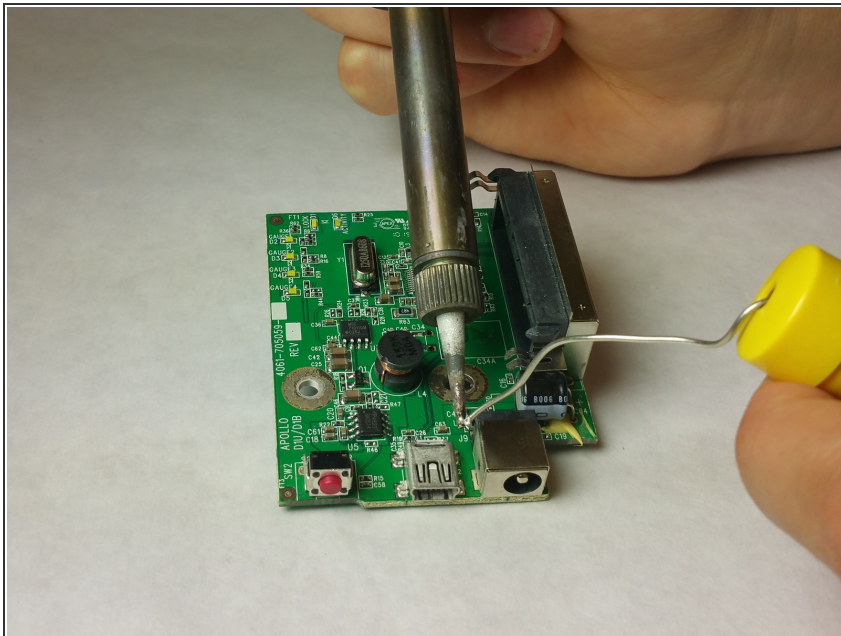
- Safely remove the motherboard.
- Set aside in a safe static-free location.

## Step 7



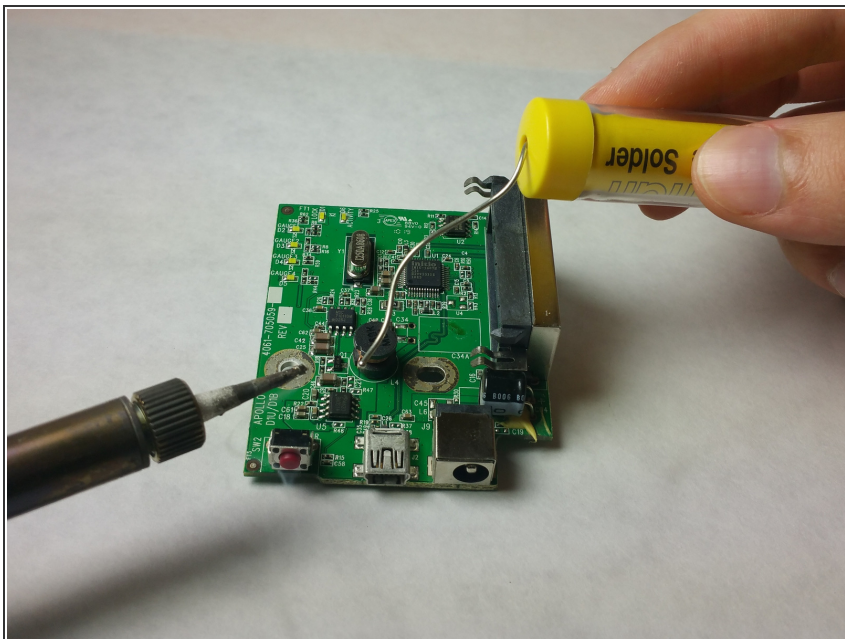
- Grab the mini USB and align it with the appropriate metal docks on the motherboard.

## Step 8



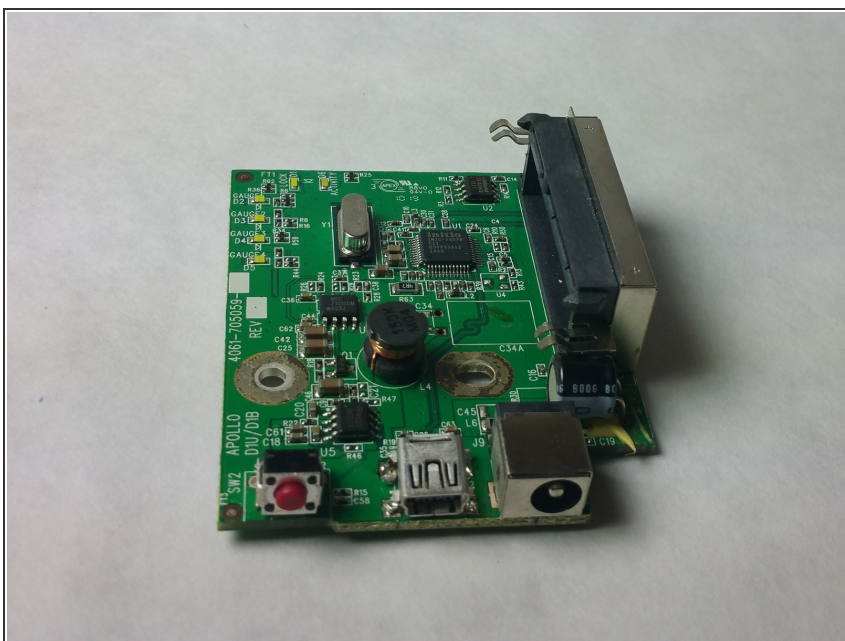
- ⚠ Soldering Iron is extremely hot!  
Please do not touch the iron tip.
- Start heating up the Soldering Iron, may take about 10–15 mins.

## Step 9



- Solder together the four corners of the mini USB to the appropriate metal pieces on the motherboard.

## Step 10



- Make sure the USB is firmly attached to the motherboard.

To reassemble your device, follow these instructions in reverse order from step 8.